

10/018314  
J Rec'd PCT/PTO 02 NOV 2001  
PCT/US00/11902

WO 00/66146

SEQUENCE LISTING

<110> Jameson, Bradford  
Tretiakova, Anna  
Philadelphia, Health and Education Corporation

<120> Structure-Based Design of Compounds that Inhibit  
Detrimental Cytotoxic T Lymphocyte Responses

<130> MCP-0025

<140>  
<141>

<150> 60/162,632  
<151> 1999-11-01

<150> 60/150,150  
<151> 1999-08-20

<150> 60/132,361  
<151> 1999-05-04

<160> 28

<170> PatentIn Ver. 2.1

<210> 1  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic

<400> 1  
Cys Gly Ser Ser His Asn Lys Tyr Cys  
1 5

<210> 2  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic

&lt;400&gt; 2

Cys Ser Ser His Asn Lys Pro Cys

1

5

&lt;210&gt; 3

&lt;211&gt; 12

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic

&lt;400&gt; 3

Cys Tyr Met Ala Ser Ser His Asn Lys Ile Thr Cys

1

5

10

&lt;210&gt; 4

&lt;211&gt; 8

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic

&lt;400&gt; 4

Cys Ala Ser Ser His Asn Lys Cys

1

5

&lt;210&gt; 5

&lt;211&gt; 5

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic

&lt;400&gt; 5

Ser His Asn Lys Ile

1

5

&lt;210&gt; 6

&lt;211&gt; 5

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic

&lt;400&gt; 6

Trp Asp Glu Lys Leu

1 5

&lt;210&gt; 7

&lt;211&gt; 9

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic

&lt;400&gt; 7

Cys Thr Trp Asp Glu Lys Leu Asn Cys

1 5

&lt;210&gt; 8

&lt;211&gt; 10

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic

&lt;400&gt; 8

Cys Pro Asp Glu Lys Leu Asn Ala Pro Cys

1 5 10

&lt;210&gt; 9

&lt;211&gt; 5

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic

&lt;400&gt; 9

Cys Asp Glu Lys Cys

1 5

<210> 10  
<211> 12  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic

<400> 10  
Cys Asp Glu Lys Leu Asn Ser Ser Lys Leu Phe Cys  
1 5 10

<210> 11  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic

<400> 11  
Cys Asp Glu Lys Leu Asn Ser Ser Lys Leu Cys  
1 5 10

<210> 12  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic

<400> 12  
Cys Ser Ser Lys Cys  
1 5

<210> 13  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic

<400> 13

Asn Ser Ser Lys Leu  
1 5

<210> 14  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic

<400> 14  
Cys Arg Asp Thr Asn Asn Lys Tyr Cys  
1 5

<210> 15  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic

<400> 15  
Cys Pro Arg Asp Thr Asn Asn Gly Cys  
1 5

<210> 16  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic

<400> 16  
Asn Asn Lys Tyr Val  
1 5

<210> 17  
<211> 6  
<212> PRT  
<213> Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic

&lt;400&gt; 17

Cys Thr Asn Asn Lys Cys

1 5

&lt;210&gt; 18

&lt;211&gt; 5

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic

&lt;400&gt; 18

Cys Thr Asn Asn Cys

1 5

&lt;210&gt; 19

&lt;211&gt; 5

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic

&lt;400&gt; 19

Cys Asn Asn Lys Cys

1 5

&lt;210&gt; 20

&lt;211&gt; 5

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic

&lt;400&gt; 20

Cys Arg Asp Thr Cys

1 5

&lt;210&gt; 21

<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic

<400> 21  
Cys Thr Asp Arg Cys  
1 5

<210> 22  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic

<400> 22  
Cys Arg Asp Tyr Cys  
1 5

<210> 23  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic

<400> 23  
Thr Asn His Thr Ala Lys  
1 5

<210> 24  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic

<400> 24  
Ile Met Asn Val Lys

1

5

&lt;210&gt; 25

&lt;211&gt; 7

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic

&lt;400&gt; 25

Glu Val Lys Ser Ile Ser Lys

1

5

&lt;210&gt; 26

&lt;211&gt; 7

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic

&lt;400&gt; 26

Ser Val Asp Lys Lys Arg Asn

1

5

&lt;210&gt; 27

&lt;211&gt; 5

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic

&lt;400&gt; 27

Ile Ile Leu Glu Ser

1

5

&lt;210&gt; 28

&lt;211&gt; 9

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;



<223> Description of Artificial Sequence: Synthetic

<400> 28

Ser Ser Asp Ser Arg Arg Pro Phe Leu

1

5